

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number
WO 2005/016148 A1

(51) International Patent Classification⁷: **A61B 7/02**

(21) International Application Number:
PCT/PL2004/000064

(22) International Filing Date: 10 August 2004 (10.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
P-361686 14 August 2003 (14.08.2003) PL
P-369346 29 July 2004 (29.07.2004) PL

(71) Applicant and

(72) Inventor: KRYSZTOF, Andrzej [PL/PL]; ul. Podbieliety
10, PL-05-092 Lomianki (PL).

(74) Agents: SLOMINSKA-DZIUBEK, Anna et al.; Polser-
vice sp. z.o.o., ul. Bluszczanska 73, PL-00-172 Warszawa
(PL).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

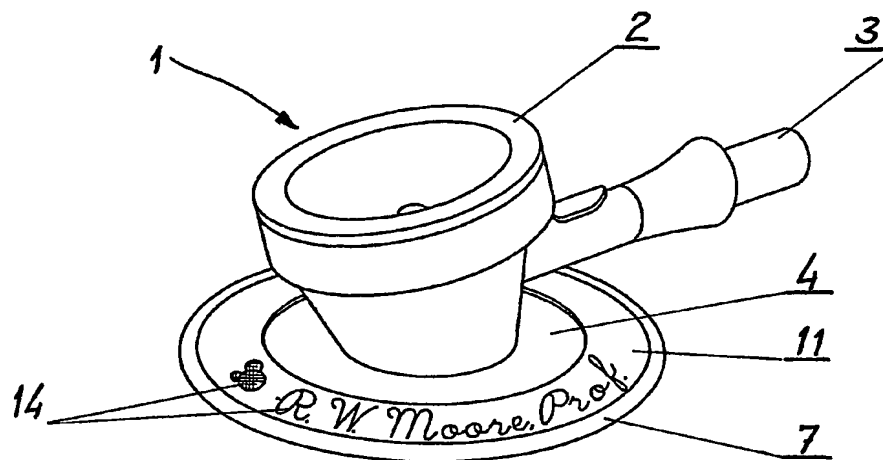
Published:

— with international search report

— with amended claims and statement

[Continued on next page]

(54) Title: STETHOSCOPE WITH IDENTIFYING-PERSONALIZING RING



(57) Abstract: A medical stethoscope head (1) comprises a body (2) with an inlet pipe and at least one diaphragm portion (4) provided with a diaphragm (5) at its lower surface. At least one identifying-personalizing means (14) is mounted in any area of an upper surface (10) of said diaphragm portion (4), opposite to said diaphragm (5). The identifying-personalizing ring (11), at its surface adjacent to the diaphragm portion (4), is provided with at least one locating element for explicit locating the identifying-personalizing ring (11) in defined angular position in relation to an axis (3') of said inlet pipe (3) of said body (2). In other embodiment of the invention a medical stethoscope head comprises a diaphragm portion (4), which, at its upper surface (10), opposite to a diaphragm (5), is provided with any identifying-personalizing means (14), and said diaphragm portion (4) is disconnectable joined with said body (2) by at least one locating-connecting means (20), allowing exchanging of a diaphragm portion (4) and explicit locating the diaphragm portion (4) in defined angular position in relation to an axis (3') of said inlet pipe (3) of said body (2).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.